



# **STIC Search Report**

## **EIC 3700**

**STIC Database Tracking Number: 153045**

**TO: Patricia Martin**  
**Location: RND 8a40**  
**Art Unit: 3700**  
**Tuesday, May 10, 2005**

**Case Serial Number: 10/729583**

**From: Terry Solomon**  
**Location: EIC 3700**  
**RND 8b31**  
**Phone: 272-4240**

**terrance.solomon@uspto.gov**

### **Search Notes**

No current or past litigation found involving US pat. 6160987.

Sources:

Lexis/Nexis  
Questel-Orbit

474278 (09) 6160987 December 12, 2000

Time of Request: May 10, 2005 01:42 PM EDT

Research Information:

Utility, Design and Plant Patents  
patno=6160987

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6160987

December 12, 2000

Computer-aided group-learning methods and systems

**REISSUE:** October 6, 2002 - Reissue Application filed Ex. Gp.: 3713; Re. S.N. 10/264,552 (O.G. December 10, 2002)  
February 24, 2004 - This Patent was reissued as Reissue Patent RE 38,432 (O.G. February 24, 2004)  
December 5, 2003 - Reissue Application filed Ex. Gp.: 3713; Re. S.N. 10/729,583 (O.G. January 18, 2005)

**APPL-NO:** 474278 (09)

**FILED-DATE:** December 29, 1999

**GRANTED-DATE:** December 12, 2000

**LEGAL-REP:** Tong, Peter

(C) QUESTEL 1994  
QUESTEL.ORBIT (TM) 1998

Selected file: PLUSPAT  
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
Comprehensive Worldwide Patents database

**\*\* SS 1: Results 1**  
**PRT SS 1 MAX 1 LEGALALL**

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

**Patent Number :**

US6160987 A 20001212 [US6160987]

**Title :**

(A) Computer-aided group-learning methods and systems

**Inventor(s) :**

(A) HO CHI FAI (US); TONG PETER P (US)

**Application Nbr :**

US47427899 19991229 [1999US-0474278]

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Continuation of: US6029043

**Priority Details :**

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US1565398 19980129 [1998US-0015653]

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(A) G09B-003/00

**EPO ECLA Class :**

G09B-007/02

**US Patent Class :**

ORIGINAL (O) : 434350000; CROSS-REFERENCE (X) : 273432000 434118000

434323000 434362000 706927000

**Document Type :**

Basic

**Citations :**

US4611996; US5035625; US5286036; US5295836; US5385475; US5395243;

US5597312; US5727950; US5823788

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**Publication Stage :**

(A) United States patent

**Abstract :**

Providing methods and systems for a computer-aided group-learning environment, where a number of users can interact and work on a subject together. The system and method can monitor and analyze users' inputs. The analysis process can identify a user's performance on the subject, and can understand some of the user's traits, such as confidence level and learning attitude. The system can include an interaction controller, which sets a duration of time for the users to communicate in a dialogue environment. Working on the subject in a group and working alone can be intertwined. For example, the users first work on the materials generated individually, and then solve the problem together in a dialogue environment. During the dialogue session, the interaction controller can provide hints to the users. The system can also include a user registry, which restricts the users who can use the embodiment to work on the subject. The registry can receive potential user's characteristics to determine whether such user may be allowed to join the existing users to work on the subject. The registry can also access a summarized profile of the existing users to help the potential user make joining decisions. The system can also include a notepad for a user to take notes. The interaction controller can also guide the user to take notes.

**Update Code :**

2001-01

1 / 1 LGST - ©EPO

**Patent Number :**

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**Application Number :**

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**Action Taken :**

20021210 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20021006

20050118 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20031205

**Update Code :**

2005-05

1 / 1 CRXX - ©CLAIMS/RRX

**Patent Number :**

6,160,987 A 20001212 [US6160987]

**Patent Assignee :**

Ho, Chi Fai; Tong, Peter P

**Actions :**

20021006 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20021210

REISSUE REQUEST NUMBER: 10/264552  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3713  
Reissue Patent Number: USRE38432

20031205 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20050118  
REISSUE REQUEST NUMBER: 10/729583  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3713

Reissue Patent Number:

20040830 REASSIGNED  
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: FAI, HO CHI, DATE SIGNED: 01/28/2002  
TONG, PETER P., DATE SIGNED: 01/28/2002

Assignee: IPLEARN, LLC, 1807 LIMETREE LANE, MOUNTAIN VIEW, CALIFORNIA,  
94040

Reel 015748/Frame 0335

Contact: PETER TONG, 1807 LIMETREE LANE, MOUNTAIN VIEW, CA 94040

Search statement 2

Query/Command : st

Session finished: 10 MAY 2005 Time 20:40:02

PLUSPAT - Time in minutes : 0,40  
The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	1.10 USD
Records displayed and billed	: 1	
	Estimated cost :	1.40 USD
Cost estimated for the last database search	:	2.50 USD
Estimated total session cost	:	3.45 USD

LGST - Time in minutes : 0,16  
The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	0.21 USD
Records displayed and billed	: 1	
	Estimated cost :	0.65 USD
Legal-Status informations	: 1	
	Estimated cost :	0.50 USD

Cost estimated for the last database search : 1.36 USD  
Estimated total session cost : 4.81 USD

CRXX - Time in minutes : 0,13  
The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	0.23 USD
Records displayed and billed :	1	
	Estimated cost :	5.70 USD
Legal-Status informations :	1	
	Estimated cost :	0.50 USD
Cost estimated for the last database search :		6.43 USD
Estimated total session cost :		11.24 USD

LITA - Time in minutes : 0,05  
The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	0.12 USD
Cost estimated for the last database search :		0.12 USD
Estimated total session cost :		11.36 USD

Your session will be retained for 2 hours.

QUESTEL.ORBIS thanks you. Hope to hear from you again soon.